

Work Order ID 81281

March-12-12 3:24:06 PM

81281

Page 1

Item ID: D350-578-031

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Wearplate

Stop

NS2

Start Date: 12/03/2012 Start Qty: 2.00

2

Cust Item ID:

Required Date: 26/03/2012 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: MUS

Date: 12/03/12 Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
DSI9429	RevA
IIN D350-578	RevA

100 0.00

100 DOCUMENT CONTROL

DC

Memo

0.00

Document Control Photocopy bluefile and type labels per PPP D350-578-031 and DSI9429 CHG
001*DLS 12-3-21**(Z)*

105 0.00

105

Packaging

Memo

0.00

Packaging

*12/3/21**sk2*

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

Item ID: D350-578-031

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Wearplate

Stop

NS2

Start Date: 12/03/2012 **Start Qty:** 2.00 ***2***

Cust Item ID:

Required Date: 26/03/2012 **Req'd Qty:** 2.00 ***2***

Customer:

Reference:

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	*NR1*
	QC:	Date:	SPC (Y/N):	Date:	Stop	Stop	*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
110 *110* QC	QC4- 100% Inspect kits for completeness	0.00							12/03/21 SPCL

Quality Control

120
120
Packaging

0.00

	Memo	0.00
Packaging	Identify and pack for shipping as per PPP D350-578-031 and DSI9429	
	Location: <u>A</u>	
	PPP Rev: <u>A</u>	

2X SP12-03-21.

130
130
QC

0.00

Quality Control

12/13/22 SP

MC
(2-03-21)

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Picklist Print

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Page 1

Work Order ID: 81281

81281

Parent Item: D350-578-031

D350-578-031

Parent Item Name: Wearplate

Start Date: 12/03/2012

Required Date: 26/03/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 09-02-03 new issue DD verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-17A		Purchased	No			105	Each	470.0000	12	24			

AN4-17A *gr*

Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST358	24	
112314	8	
116419	16	
116704	0	
ST359	446	
118983	300	
120187	146	

D3859-041

D3859-041 *gr*

Wearplate

MS21042L4

MS21042L4 *gr*

Nut

Manufactured	No	105	Each	0.0000	2	4	**
--------------	----	-----	------	--------	---	---	----

34
B77462

A
BA687

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST300	3831	
117441	51	
117601	157	
118451	133	
119017	200	
119075	3290	

24

12/3/21

FCP

2*

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Page 2

Work Order ID: 81281

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Parent Item: D350-578-031

D350-578-031

Parent Item Name: Wearplate

Start Date: 12/03/2012

Required Date: 26/03/2012

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0463J

Purchased

No

105

Each

1,492.000

12

24

**

12/12/12 12:20

NAS1149D0463.J

Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST298	1492	
116805	0	
118384	31	
119097	169	
120644	1292	24

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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-578 REV. F OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-578 REV. 1 OR EARLIER

REF. TCCA STC: SH93-4
REF. FAA STC: SR00028NY
REF. FAA STC: SR00029NY
REF. EASA STC: EASA.I.M.R.S.01389
REF. ARGENTINA STC: CTS-0508.13(A)

The D350-578-031 Wearplate kit can be installed on D350-578-011/-021 Bearpaw installations. The D3859-041 Wearplates should be installed on the D2432F or D2672F Bearpaws as shown in Figure 1 on Sheet 2 of this Service Instruction. The Bearpaws should otherwise be installed on the skidtube per installation instructions D350-578 Rev F or earlier.

Customers with old style bearpaws will need to rework the counterbore on the bottom of the bearpaws per Figure 1 on Sheet 2 of this service instruction.

WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D350-578-031 Wearplate Kit	3.00 lb 1.36 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	157.0 in 3.99 m	471.0 in-lb 5.43 m-kg

PARTS LIST

QTY. -031	PART NUMBER	DESCRIPTION
X	D350-578-031	Wearplate Kit
2	D3859-041	Wearplate
12	AN4-17A	Bolt
12	NAS1149D0463J	Washer
12	MS21042L4	Nut or (MS21042-4)

SHOP COPY

RETURN TO

ENGINEERING

UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 81281 MC

12/03/12

CANADA	
DEPARTMENT OF TRANSPORT	
AIRCRAFT CERTIFICATION	
BRANCH	
DAO # 01-O-01	
APPROVED	
BY:	
D. SHEPHERD (DE # 02)	
DATE:	09.01.15
CERT. NO.:	SH93-4
ISSUE NO.:	7

A	NEW ISSUE		09.01.15
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. DSI 9429 REV. A SHEET 1 OF 2 TITLE WEARPLATE KIT SCALE NTS	
DRAWN			
CHECKED			
MFG. APPR.	N/A		
APPROVED			
DE APPR.			
DATE	09.01.15		

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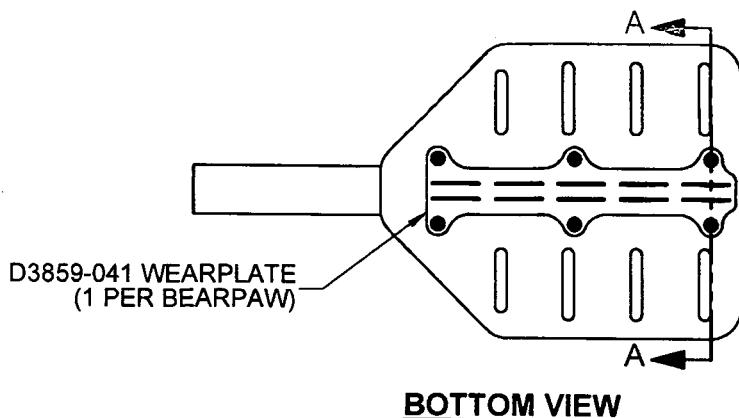
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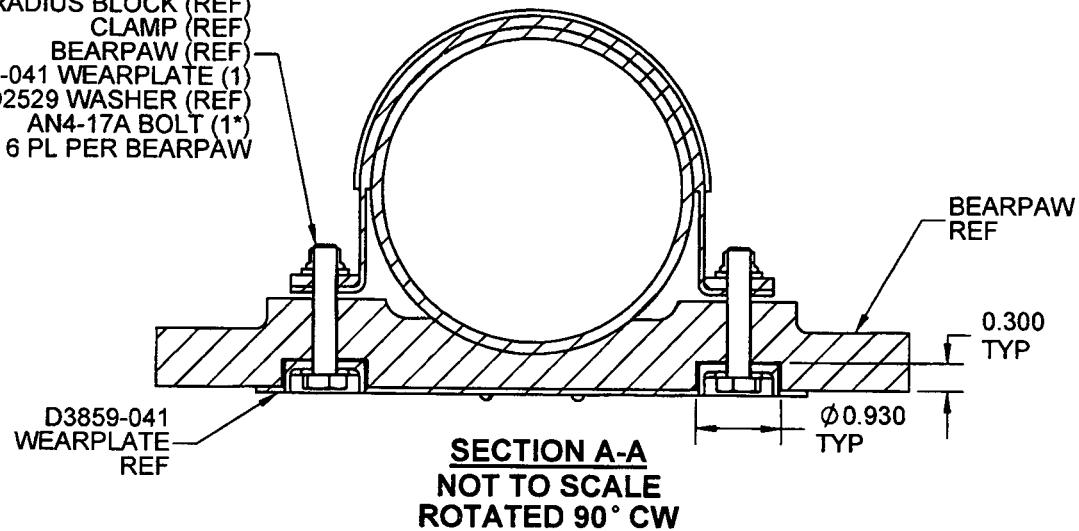
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MS21042L4 NUT(1)
 NAS1149D0463J WASHER (1*)
 D2274 RADIUS BLOCK (REF)
 CLAMP (REF)
 BEARPAW (REF)
 D3859-041 WEARPLATE (1)
 D2529 WASHER (REF)
 AN4-17A BOLT (1*)
 6 PL PER BEARPAW



* ADDITIONAL NAS1149D0463J WASHERS MAY BE INSTALLED UNDER NUTS TO ENSURE 1.5 - 4 THREADS IN SAFETY ON BOLTS. ALTHOUGH NOT GENERALLY NECESSARY, IT IS ALSO ACCEPTABLE TO REPLACE THE AN4-17A BOLTS WITH LONGER OR SHORTER AN4 BOLTS, IF REQUIRED.

FIGURE 1: D350-578-031 WEARPLATE KIT

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i>	
BY: D. SHEPHERD (DE # 02)	
DATE: 09.01.15	
CERT. NO.: SH93-4	
ISSUE NO.: 7	

DESIGN	<i>AS</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. DSI 9429 REV. A SHEET 2 OF 2 TITLE WEARPLATE KIT SCALE NTS
DRAWN	<i>AS</i>	
CHECKED	<i>AS</i>	
MFG. APPR.	N/A	
APPROVED	<i>AS</i>	
DE APPR.	<i>AS</i>	
DATE	09.01.15	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>

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